Amendments To the Claims:

Please amend the claims as shown.

1.-7. (cancelled)

8. (new) A heat shield arrangement for a hot-gas conducting structure, comprising:

a support structure;

a plurality of shield elements arranged adjacently on the support structure and anchored to the support structure to cover a surface, at least two adjacent heat shield elements having at least one lateral groove arranged in a region of an edge of the surface facing the hot gas; and

at least one seal element installed in the groove and connecting the heat shield elements, the seal element and the grooves contoured and dimensioned such that the seal element is adapted to be swiveled in the grooves during movement of at least one of the heat shield elements vertically with respect to its surface facing the hot gas.

9. (new) A heat shield arrangement according to Claim 8, wherein the seal element has an substantially C-shaped cross-section.

10. (new) A heat shield arrangement according to Claim 8, wherein the seal element is a bent plate.

11. (new) A heat shield arrangement according to Claim 10, wherein the plate comprises sheet metal.

12. (new) A heat shield arrangement according to Claim 9, wherein the seal element is adapted to be retained in an open position without a sealing effect as a consequence of the longitudinal slot embodied through the C-shaped cross-section.

13. (new) A method for producing a heat shield arrangement, comprising:

providing a support structure;

providing a plurality of shield elements arranged adjacently on the support structure and anchored to the support structure to cover a surface, at least two adjacent heat shield elements having at least one lateral groove arranged in a region of an edge of the surface facing the hot gas;

providing at least one seal element installed in the groove and connecting the heat shield elements, the seal element and the grooves contoured and dimensioned such that the seal element is adapted to be swiveled in the grooves during movement of at least one of the heat shield elements vertically with respect to its surface facing the hot gas;

anchoring a first and a second heat shield element on the support structure leaving a space for a third heat shield element so that the groove of the first heat shield element is situated opposite the groove of the second heat shield element;

installing a seal element in each case in the groove of the first and of the second heat shield element in such a way that the seal element is retained in the first position;

moving the third heat shield element having in each case a groove on opposite sides into the space in the direction of the support structure with a seal element in each case protruding into one of these grooves;

displacing the seal element in each case into the second position due to the movement (B) of the third heat shield element; and

anchoring the third heat shield element on the support structure.

14. (new) A heat shield arrangement according to Claim 9, wherein the seal element is a bent plate.

15. (new) A heat shield arrangement according to Claim 10, wherein the seal element is adapted to be retained in an open position without a sealing effect as a consequence of the longitudinal slot embodied through the C-shaped cross-section.

16. (new) A heat shield arrangement according to Claim 11, wherein the seal element is adapted to be retained in an open position without a sealing effect as a consequence of the longitudinal slot embodied through the C-shaped cross-section.

17. (new) A heat shield arrangement according to Claim 8, wherein the hot-gas conducting structure is a metal component of a gas turbine unit.

18. (new) A heat shield arrangement according to Claim 8, wherein the hot-gas conducting structure is a combustion chamber.

19. (new) A method according to Claim 13, wherein the hot-gas conducting structure is a metal component of a gas turbine unit.

20. (new) A method according to Claim 13, wherein the hot-gas conducting structure is a combustion chamber.